

## IN THE UNITED STATES PATENT AND TRADEM. AK OFFICE (Attorney Docket No. 13328US01)

02-25 02

| <u>د</u> . | In the Application of: |  |             |                                   | -                   |
|------------|------------------------|--|-------------|-----------------------------------|---------------------|
| PTO        | W. LeBlanc             |  |             | EXPRESS MAIL NO. ELC              | 26006819US <b>2</b> |
|            | Serial No.:            | unassigned   | )           | DATE: February 22, 2              | 2002 S. 18          |
|            | Filed:                 | herewith   | )<br>)<br>) | By: Almal QV.                     |                     |
|            | For:                   | INTERACTION BETWEEN ECHO CANCELLER AND PACKET VOICE PROCESSING | )<br>)      | John A. Wiberg<br>Reg. No. 44,401 |                     |

## TRANSMITTAL LETTER

Commissioner for Patents **BOX PATENT APPLICATION** Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of sole inventor:

Wilfrid LeBlanc

. For: INTERACTION BETWEEN ECHO CANCELLER AND PACKET VOICE PROCESSING

**Priority Document** 

| T 1 | . 1   |      |
|-----|-------|------|
| Hnc | losed | are: |

[ ]

| [X] | A Combined Declaration and Power of Attorney, signed.                       |
|-----|---|
| [X] | 9 sheets of informal drawings, Figs. 1-9.                                   |
| [X] | 27 pages of specification, 6 pages of claims (1-34) and 1 page of abstract. |
| []  | An executed Assignment (including Recordal cover sheet and \$40.00 fee).    |
| []  | An associate power of attorney.   |
| []  | A Transmittal of Information Disclosure Statement and its enclosures.       |

2. Benefit of the filing rate of each priority document or U.S. provisional patent application listed below (if any) is claimed under 35 U.S.C. Section 119 and Section 120:

| Appl'n.    |  |
|------------|--|
| Coriol No. |  |

Docket No. Country

Serial No.

Filing Date

3. The filing fee has been calculated as shown below, based on the assignee's status as a small entity:

|                  | Claims         |                     | Extra    | Rate Per    |                  |  |
|------------------|----------------|---------------------|----------|-------------|------------------|--|
|                  | Present        |                     | Claims   | Extra Claim | <b>Total Fee</b> |  |
| Total Claims     | 34             | - 20 =              | 14       | x \$ 18.00  | \$252.00         |  |
| Indep Claims     | 5              | - 3 =               | 2        | x \$ 84.00  | \$168.00         |  |
| Basic Fee        |                |                     |          |             | \$740.00         |  |
| Multiple depende | nt claim prese | ented (\$135 if any | present) |             | .00              |  |
| Total filing fee | •              | •                   | - ,      |             | \$1,160.00       |  |

- 4. The following arrangements have been made to pay the filing fee:
  - [X] A check in the amount of \$1,160.00 to cover the filing fee is enclosed.
  - Please charge our Deposit Account No. 13-0017 in the amount of \$.
  - [X] The Commissioner is hereby authorized to charge any additional filing fees which may be required under 37 C.F.R. 1.16 for this application and for any amendment thereto, or credit any overpayment to Account No. 13-0017.
- 5. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 13-0017.
  - [ ] No charges are authorized.
  - [ ] Any patent application processing fees under 37 C.F.R. 1.17.
- 6. Please address all telephone calls to: John A. Wiberg

at telephone No. (312) 775-8000.

7. Please address all correspondence to:

McAndrews, Held & Malloy, Ltd. 500 W. Madison St., 34th Floor

Chicago, IL 60661

Date: February 22, 2002

John A. Wiberg Reg. No. 44,401

CUSTOMER NO



23446

2 PATENT TRADEHARK OFFICE

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## Complete if Known **FEE TRANSMITTAL** Application Number unassigned February 22, 2002 Filing Date for FY 2002 W. LeBlanc First Named Inventor **Examiner Name** unassigned Patent Fees are subject to annual revision. Group Art Unit unassigned Attorney Docket No. 13328US01 TOTAL AMOUNT OF PAYMENT (\$) 1,160.00

| METHOD OF PAYMENT   |  |                 |           |                                     |                 |   | FEE CALCULATION (continued)                               |          |         |           |  |          |
|---|--|-----------------|-----------|-------------------------------------|-----------------|---|---|----------|---------|-----------|--|----------|
| 1.   The Commissioner is hereby authorized to charge indicated fees and |  |                 |           |                                     |                 | ated fees and                                       | 3. ADDITIONAL FEES  |          |         |           |  |          |
| credit any overpayments to:   |  |                 |           |                                     |                 |   |   |          |         |           |  |          |
|   |  |                 |           | l                                   | Large<br>Entity |   | Entity  |          |         |           |  |          |
| Deposit<br>Account  |  |                 |           | 13-0017                             |                 | İ   | Fee   | Fee      | Fee     |           | ,  | Fee      |
| Number  |  |                 |           | 10 0011                             |                 |   | Code  | (\$)     | Code    | (\$)      | Fee Description  | Paid     |
| Deposit   |  |                 |           |                                     |                 |   | 105   | 130      | 205     | 65        | Surcharge - late filing fee or oath  |          |
| Account<br>Name   |  |                 | McA       | Andrews, Held & Ma                  | alloy           |   | 127   | 50       | 227     | 25        | Surcharge - late provisional filing fee or cover                           |          |
|   | rae Ai   | ny Ad           | dition    | al Fee Required Ur                  | der 37 CFR 1    | <br>16 and 1 17                                     |   |          |         |           | sheet  | İ        |
| _   | •  | •               |           | Il entity status.                   |                 |   | 139   | 130      | 139     | 130       | Non-English specification  |          |
|   | 37 CI  |                 |           | 0,101, 010100.                      |                 |   |   |          |         |           |  |          |
| 2. ⊠ Paymo  | ent E  | nclos           | ed:       |                                     |                 |   | 147   | 2,520    | 147     | 2,520     | For filing a request for ex parte reexamination                            |          |
| ⊠ Chec  | * <b></b>  | Cre             | dit Ca    | rd Money Orde                       | r 🔲 Other       |   | 112   | 920*     | 112     | 920*      | Requesting publication of SIR prior to Examiner action                     |          |
|   |  | F               | EE        | CALCULATI                           | ON              |   | 113   | 1,840*   | 113     | 1,840*    | Requesting publication of SIR after Examiner action                        |          |
| 1. BASIC FI   | LING   | FEE             |           |                                     |                 |   | 1   |          |         |           |  |          |
| Large Enti  |  | nall E          |           |                                     |                 |   | 115   | 110      | 215     | 55        | Extension for reply within first month                                     |          |
| Fee Fe  |  |                 | Fee       | Fee Description                     |                 |   | 116   | 400      | 216     | 200       | Extension for reply within second month                                    |          |
| Code (\$  | -  |                 | (\$)      |                                     |                 | Fee Pald  | 117   | 920      | 217     | 460       | Extension for reply within third month                                     |          |
| 101 74  | 10 2   | 201             | 370       | Utility filing Fee                  |                 | 740.00  | 118   | 1,440    | 218     | 720       | Extension for reply within fourth month                                    |          |
| 106 33  | 30 2   | 206             | 165       | Design filing Fee                   |                 |   | 128   | 1,960    | 228     | 980       | Extension for reply within fifth month                                     |          |
| 107 51  | 10 2   | 207             | 255       | Plant filing fee                    |                 |   | 119   | 320      | 219     | 160       | Notice of Appeal   |          |
| 108 74  |  | 208             | 370       | Reissue filing fee                  |                 |   | 120   | 320      | 220     | 160       | Filing a brief in support of an appeal                                     |          |
|   |  |                 |           | -                                   |                 |   | 121   | 280      | 221     | 140       | Request for oral hearing   |          |
| 114 16  | 50 2   | 214             | 80        | Provisional filing                  | ree             |   | 138   | 1,510    | 138     | 1510      | Petition to institute a public use proceeding                              |          |
| 1   |  |                 |           |                                     |                 |   | 140   | 110      | 240     | 55        | Petition to revive - unavoidable   |          |
|   |  |                 |           |                                     | SUBTOTAL        | (1) (\$)740.00                                      | 141   | 1,280    | 241     | 640       | Petition to revive - unintentional   |          |
| 2. EXTRA CI   | LAIM   | FEES            |           |                                     |                 |   | 142   | 1,280    | 242     | 640       | Utility issue fee (or reissue)   |          |
|   |  |                 |           |                                     | Fee from        |   | 143   | 460      | 243     | 230       | Design issue fee   | ļ        |
|   |  |                 |           | Extra Claims                        | below           | Fee Paid  | 144   | 620      | 244     | 310       | Plant issue fee  | <u> </u> |
| Total Claims  | 5  | 34 - 2          | 0** =     | 14 x                                | 18.00 =         | 252.00  | 122   | 130      | 122     | 130       | Petitions to the Commissioner  | <u> </u> |
| Independent   | -  |                 | •         | (L) A                               | [.0.00]         | 202.00  | 123   | 50       | 123     | 50        | Processing fee under 37 CFR 1.17(q)  |          |
| Claims  | Æ  | ā - 3* <b>*</b> | -         | ۵×                                  | 84.00 =         | 168.00  | 126   | 180      | 126     | 180       | Submission of Information Disclosure Stmt                                  |          |
| Multiple Depe   | _  | -               |           | <b>-</b> "                          | =               |   | 581   | 40       | 581     | 40        | Recording each patent assignment per property (times number of properties) |          |
| Large Enti  | h, e   | oali E          | ntin.     |                                     |                 |   | 146   | 740      | 246     | 370       |  |          |
| Fee Fe  | e F  |                 | Fee       | Fee Description                     |                 |   |   |          |         |           | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 103 1   | -  | 203             | 9         | Claims in excess                    | of 20           |   | 149   | 740      | 249     | 370       | For each additional invention to be examined (37                           |          |
| 102 8   | -  | 202             | 42        | Independent dair                    |                 | f 3   |   |          |         |           | CFR 1.129(b))  |          |
| 104 280 204 140 Multiple dependent claim, if not paid                   |  | 179             | 740       | 279                                 | 370             | Request for Continued Examination (RCE)             |   |          |         |           |  |          |
| 109 84 209 42 **Reissue independent claims over original patent         |  |                 | 169       | 900                                 | 169             | 900   | Request for expedited examination of a design application |          |         |           |  |          |
| 110 18  | 3 2  | 210             | 9         | **Reissue claims<br>and over origin | in excess of 2  | 0   | Other   | fee (spe | cify)   |           |  |          |
| SUBTOTAL (2) (\$)420.00   |  |                 |           |                                     |                 |   |   |          |         |           |  |          |
|   | **or number previously paid, if greater; For Reissues, see above |                 |           |                                     |                 | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |   |          |         |           |  |          |
| or number   | hi evio  | Jusiy [         | ו , נוואכ | greater, rui Reiss                  | ucs, see abov   | -   | rkedu   | cea by B | asic Fi | ing ree i | -SIU SUBTUTAL (3) (3   | <i></i>  |

| SUBMITTED BY      |                |                                      |        |           | Complete (if applicable) |
|-------------------|----------------|--------------------------------------|--------|-----------|--------------------------|
| Name (Print/Type) | John A. Wiberg | Registration No.<br>(Attorney/Agent) | 44,401 | Telephone | (312) 775-8000           |
| Signature         | Jen &          | Why                                  |        | Date      | February 22, 2002        |

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